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24347 7590 01/14/2005

**HUNTON & WILLIAMS LLP
1601 BRYAN STREET
ENERGY PLAZA - 30TH FLOOR
DALLAS, TX 75201**

03/23/2005 HDESS2 00000030 233189 09753944

01 FC:1501 1400.00 DA
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"EXPRESS MAIL" MAILING LABEL NUMBER

EV 316158866 US

DATE OF DEPOSIT:

March 21, 2005

I, Robert J. Ward, hereby certify that this paper (along with any papers and fees referred to as being attached or enclosed or actually enclosed) is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESS" service under 37 C.F.R. §1.10 on the date indicated above, with sufficient postage, and is addressed as follows: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Robert J. Ward
Signature of Person Mailing Paper

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/753,944 | 01/03/2001 | Barry L. Phillips | 82274.472023 | 3112 |

TITLE OF INVENTION: GAS STREAM VORTEX MIXING SYSTEM AND METHOD

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|-----------------|--------------|----------------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 04/14/2005 |
| EXAMINER | ART UNIT | CLASS-SUBCLASS | | | |
| SORKIN, DAVID L | 1723 | 366-338000 | | | |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Hunton & Williams LLP

2. _____

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

BASIC RESOURCES, INC.

Dallas, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 10

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- ☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 23-3189 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Robert J. Ward

Date

March 21, 2005

Typed or printed name

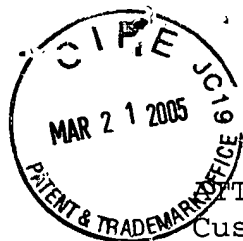
Robert J. Ward

Registration No.

38,652

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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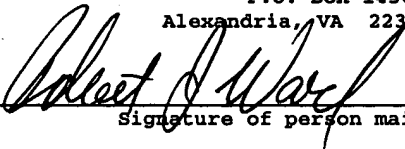


ATTORNEY DOCKET NUMBER 82274.472023
Customer No. 24347

TRANSMITTAL OF ISSUE FEE
Serial No. 09/753,944

1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| <p>Express Mail Certificate Under 37 C.F.R. §1.10</p> <p>"EXPRESS MAIL" MAILING LABEL NUMBER: EV 316158866 US DATE OF DEPOSIT: March 21, 2005</p> <p>I, Robert J. Ward, hereby certify that this paper (along with any papers and fees referred to as being attached or enclosed or actually enclosed) is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. § 1.10 on the date indicated above, with sufficient postage, and is addressed as follows:</p> <p>MAIL STOP ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p> _____ Signature of person mailing paper</p> |
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In re Application of: Phillips, Barry L.

Serial No.: 09/753,944

Filing Date: January 3, 2001

Group Art Unit: 1723

Examiner: David L. Sorkin

Notice of Allowance: January 14, 2005

For: **Gas Stream Vortex Mixing System and Method**

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Commissioner for Patents
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TRANSMITTAL FOR PAYMENT OF ISSUE FEE

Sir:

ATTORNEY DOCKET NUMBER 82274.472023
Customer No. 24347

TRANSMITTAL OF ISSUE FEE
Serial No. 09/753,944

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Transmitted herewith for filing in connection with the
above-identified patent application are the following papers:

- return receipt postcard that acknowledges receipt of these papers by the Patent and Trademark Office; and
- Part B - Issue Fee Transmittal (including an extra copy thereof).

Please stamp and return the postcard.

Please debit in the amount of \$1,730.00 from Deposit Account No. 23-3189 of Hunton & Williams (Dallas) and reference Attorney Docket No. 82274.472023 (\$1,400.00 for the payment of the issue fee \$300.00 for the publication fee, and \$30.00 for an advance order of ten copies). No additional fees are believed to be required in connection with this filing. To the extent that any further fees are required, including petition fees, the Commissioner is hereby authorized to charge payment of any additional fees, including any under 37 C.F.R. § 1.16 or 37 C.F.R. § 1.17, to Deposit Account No. 23-3189. Please credit any overpayments to this same Deposit Account.

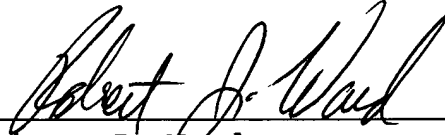
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Customer No. 24347

TRANSMITTAL OF ISSUE FEE
Serial No. 09/753,944

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Please direct all correspondence to the practitioner listed
below at Customer No. 24347.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Robert J. Ward", is written over a horizontal line.

Robert J. Ward
Registration No. 38,652

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ATTORNEY FOR APPLICANT
March 21, 2005